

Worksheet 5. Application Summary

03-0014

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Consortium Name: California Grape & Tree Fruit League
2. Location: California
3. Crop: Stone Fruit - Peach, Nectarine, Cherry, Plum, Prune

Pounds of Methyl
4. Bromide Requested 2005 1,579,500 lbs.

Acres Treated with
5. Methyl Bromide 2005 8,100 Acres

6. If methyl bromide is requested for additional years, reason for request:

No other alternative is as effective when applied at legal use rates to control replant disorder.

2006	<u>1,579,500</u>	<u>lbs.</u>	Area Treated	<u>8,100</u>	<u>Acres</u>
2007	<u>1,579,500</u>	<u>lbs.</u>	Area Treated	<u>8,100</u>	<u>Acres</u>

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
1,3-D	X		Township caps and other use restriction (use rates and high soil moisture requirements) limits widespread use and long lasting benefits. These restrictions limit effective use on coarser textured soils.
1,3-D, Chloropicrin	X		See Above. Addition of chloropicrin does not appear to provide additional nematode control.
1,3-D, Metam Sodium	X	X	See comments on 1,3-D. Treatment combination is promising, but continued research required to learn how to deliver material in an efficacious and economical manner that can fit into commercial production practices.
Metam Sodium	X		Erratic results and difficulty of obtaining a good distribution in soil is limiting factor. Availability of economical and commercial delivery equipment that can distribute the material throughout the soil must occur for widespread use of metam sodium.